In claim 38, line 1, please delete "to 15"; line 2, please delete "to 19" and in line 4, please delete "or 28".

In claim 39, line 1, please delete "or 35" and "to 38".

Please add the following new claim:

--41.

The transgenic non-human animal of claim 27, where said animal is a mouse .--

## REMARKS

The present amendments were required to reduce the number of claims for filing the application. No new matter has been added. Applicant respectfully requests entry of this amendment.

If the Examiner would like to discuss any of the issues raised in the Office Action, Applicant's representative can be reached at (858) 677-1456. While it is not believed that any fees are due, if the PTO finds any additional fees due, or make any credits, to Deposit Account No. 07-1895.

Respectfully submitted,

Date:

December 2, 1999

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